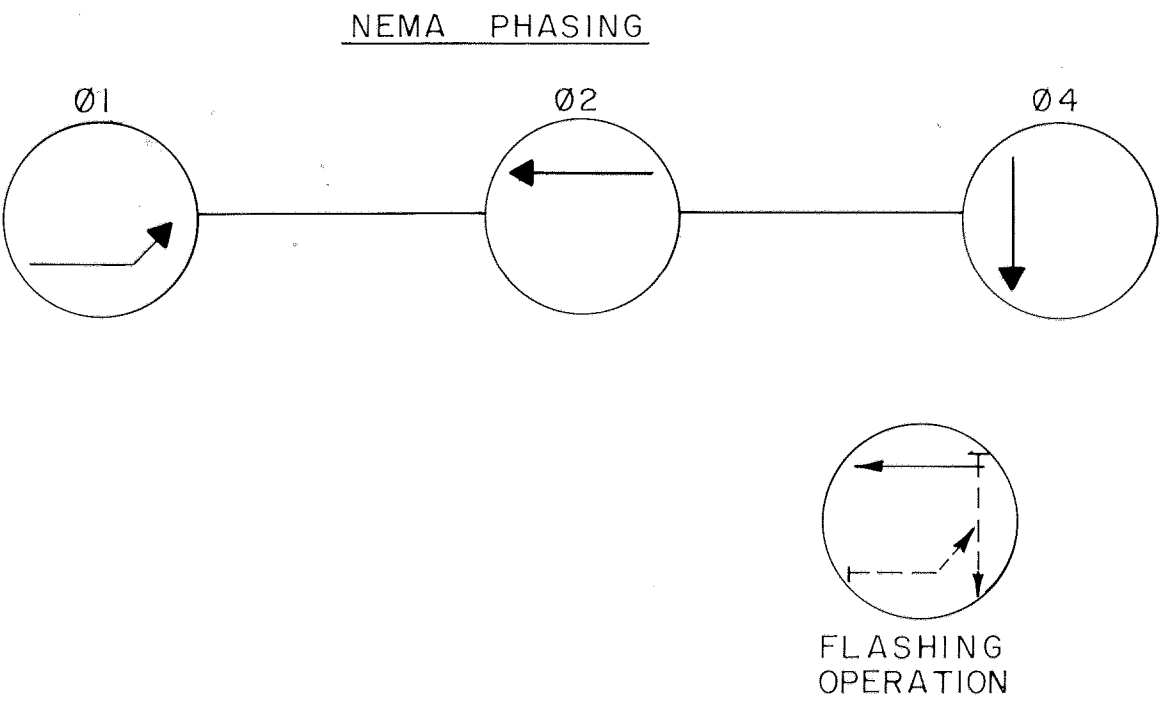


| F H WA<br>REGION NO. | STATE | FED. AID<br>PROJ. NO. | SHEET<br>NO. | TOTAL<br>SHEETS |
|----------------------|-------|-----------------------|--------------|-----------------|
| 3                    | MD.   | M-3023-2              | 2            | 19              |

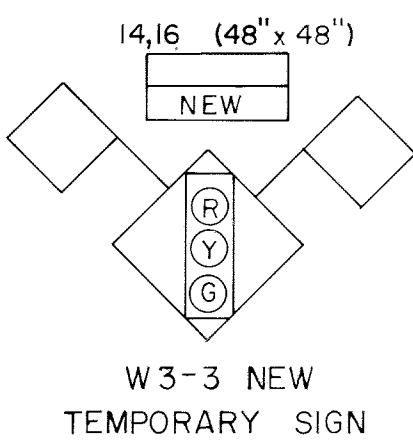
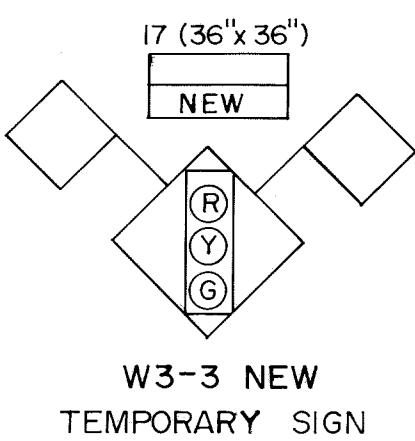
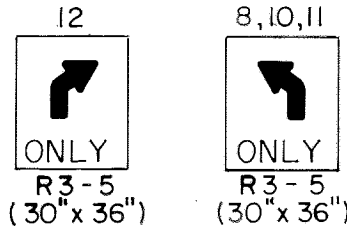
| SIGNALS |     |     |
|---------|-----|-----|
| 12"     | 8"  | 12" |
| 12"     | 8"  | 12" |
| 12"     | 8"  | 12" |
| 1-3     | 6,7 | 4,5 |



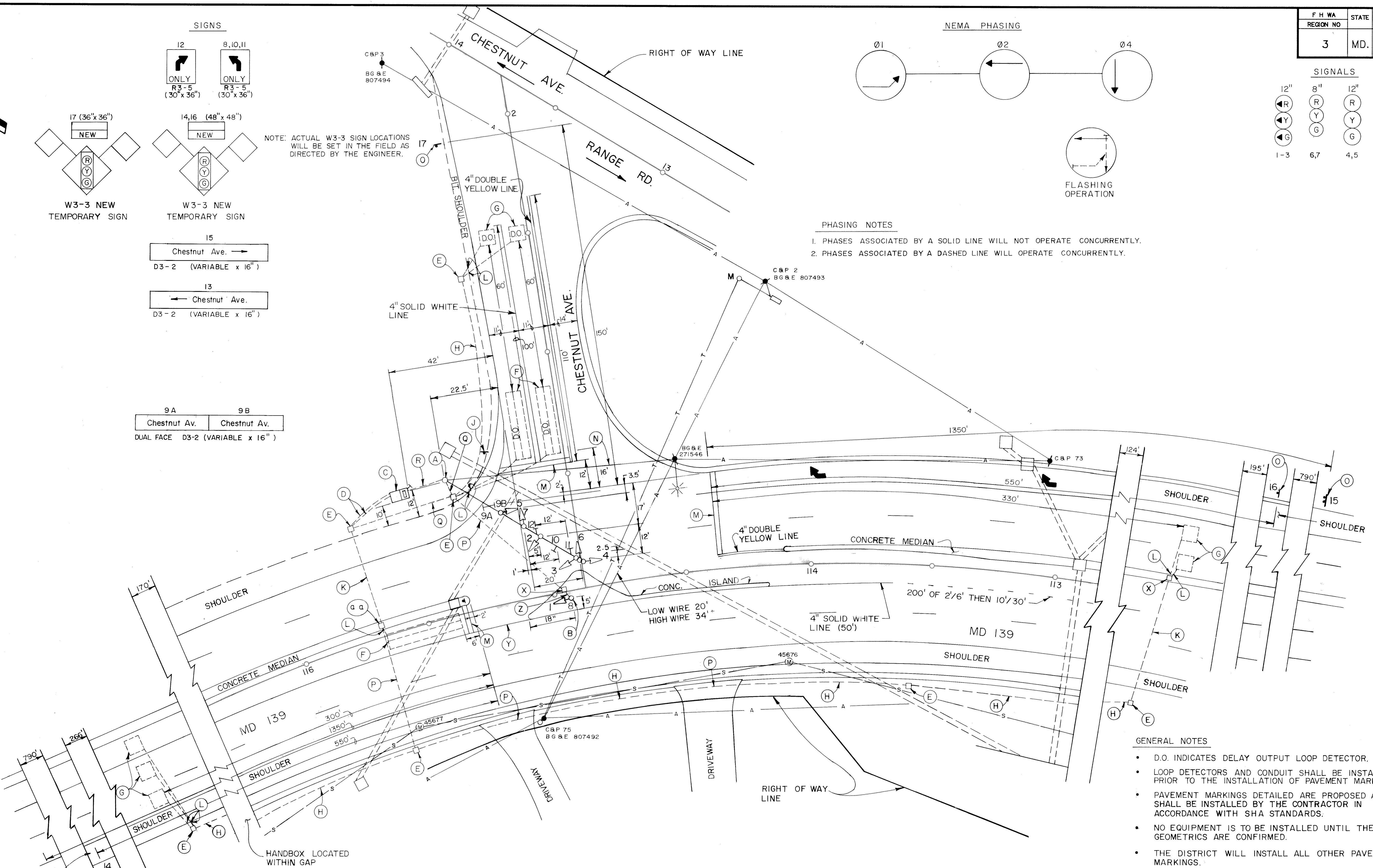
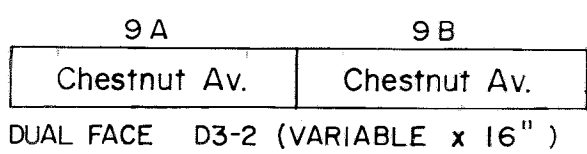
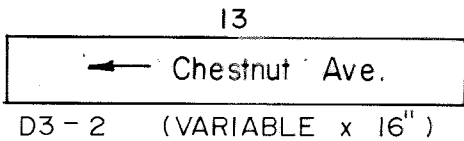
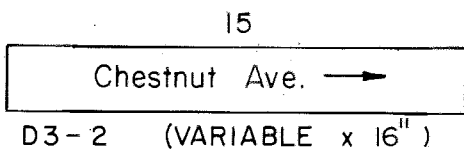
#### PHASING NOTES

- PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.
- PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.

#### SIGNS



NOTE: ACTUAL W3-3 SIGN LOCATIONS WILL BE SET IN THE FIELD AS DIRECTED BY THE ENGINEER.



#### GENERAL NOTES

- D.O. INDICATES DELAY OUTPUT LOOP DETECTOR.
- LOOP DETECTORS AND CONDUIT SHALL BE INSTALLED PRIOR TO THE INSTALLATION OF PAVEMENT MARKINGS.
- PAVEMENT MARKINGS DETAILED ARE PROPOSED AND SHALL BE INSTALLED BY THE CONTRACTOR IN ACCORDANCE WITH SHA STANDARDS.
- NO EQUIPMENT IS TO BE INSTALLED UNTIL THE GEOMETRICS ARE CONFIRMED.
- THE DISTRICT WILL INSTALL ALL OTHER PAVEMENT MARKINGS.

#### UTILITY LEGEND

|              |                       |
|--------------|-----------------------|
| AERIAL CABLE | — A — A — A — A —     |
| ELECTRIC     | — E — E — E — E —     |
| TELEPHONE    | — T — T — T — T —     |
| GAS          | — G — G — G — G —     |
| SEWER        | — S — S — S — S —     |
| WATER        | — W — W — W — W —     |
| CABLE TV     | — TV — TV — TV — TV — |

64710-09-4-198-25

**BUCHART HORN, INC.**  
244 WEST BLOCK  
THE QUADRANGLE  
VILLAGE OF CROSS KEYS  
BALTIMORE, MARYLAND 21210

#### REVISIONS

#### APPROVALS

CHIEF, SIGNAL DESIGN SECTION

ASST. DISTRICT ENGINEER, TRAFFIC

CHIEF, TRAFFIC ENGINEERING DIVISION

DEPUTY CHIEF ENGINEER, OFFICE OF TRAFFIC

#### MDOT - STATE HIGHWAY ADMINISTRATION

Office of Traffic  
TRAFFIC ENGINEERING DIVISION

DRAWN BY: L. M. TAUBER

DES. BY: J. D. MALINOWSKI

CHK. BY: *[Signature]* 7/30/91

MD 139 (CHARLES STREET) AT CHESTNUT AVE.

DATE: JULY, 1991 F.A.P. NO. M-3023 (2) TS/STD. NO. TS 146

SCALE: 1" = 20' S.H.A. NO. B 932 - 509 - 485

COUNTY: BALTIMORE SHEET NO. 2 OF 19